

1 ABSTRACT

2 A rotary cable treatment assembly for use on cables having
3 a non-circular cross section formed from a stator that housing
4 a rotor formed from two hydraulically sealing bearings. A
5 cable having a non-circular cross section is passed through the
6 assembly wherein a lubricant or high viscosity inhibitor is
7 pressurized to about 3000 psi within the assembly causing the
8 fluid to coat all internal strands that form the cable. The
9 rotor and hydraulically sealing bearings rotate according to
10 the helix of the cable to reduce or eliminate wear on the cable
11 and sealing.

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